

~~SECRET~~/NOFORN - HANDLE VIA SKEET CHANNELS ONLY

PROJECT SUN STREAK (U)

WARNING NOTICE: INTELLIGENCE SOURCES AND METHODS INVOLVED

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PROJECT NUMBER: 0094	SESSION NUMBER: 1
DATE OF SESSION: 7 JUN 88	DATE OF REPORT: 7 JUN 88
START: 0839	END: 0909
METHODOLOGY: CRV	VIEWER IDENTIFIER: 025

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1. (S/NF/SK) MISSION: Stage 2 training. Site was a steam plant (geothermal power conversion). The monitor's primary intent was for the viewer to experience the Stage 2s associated with steam clouds; to incorporate into vocabulary percepts/words such as "vaporous".

2. (S/NF/SK) VIEWER TASKING: Coordinates 3848/1224.

3. (S/NF/SK) COMMENTS: 025 did a fine job perceiving and decoding the primary gestalt (steam) and listing appropriate associated Stage 2s. Additionally, the monitor was quite surprised to see the viewer pick up on the gestalt of energetics, i.e., power lines ("along, hard") and transmission of electricity ("motion, buzzing") which is, of course, the plant's purpose.

025 worked harder on this site than on any previous target. The monitor is quite please with the degree of effort demonstrated during the session.

A post-session discussion/review focused on the differences between the ideas "airy" and "vaporous", and the various manifestations of the gestalt "energetics".

4. (S/NF/SK) EVALUATION: [ ]

SG1J

  
CPT, USA

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CLASSIFIED BY: DIA-DT  
DECLASSIFY : OADR

CPYRGHT

## GEOTHERMAL ENERGY

# The Power of Letting Off Steam

By KENNETH F. WEAVER

ASSISTANT EDITOR

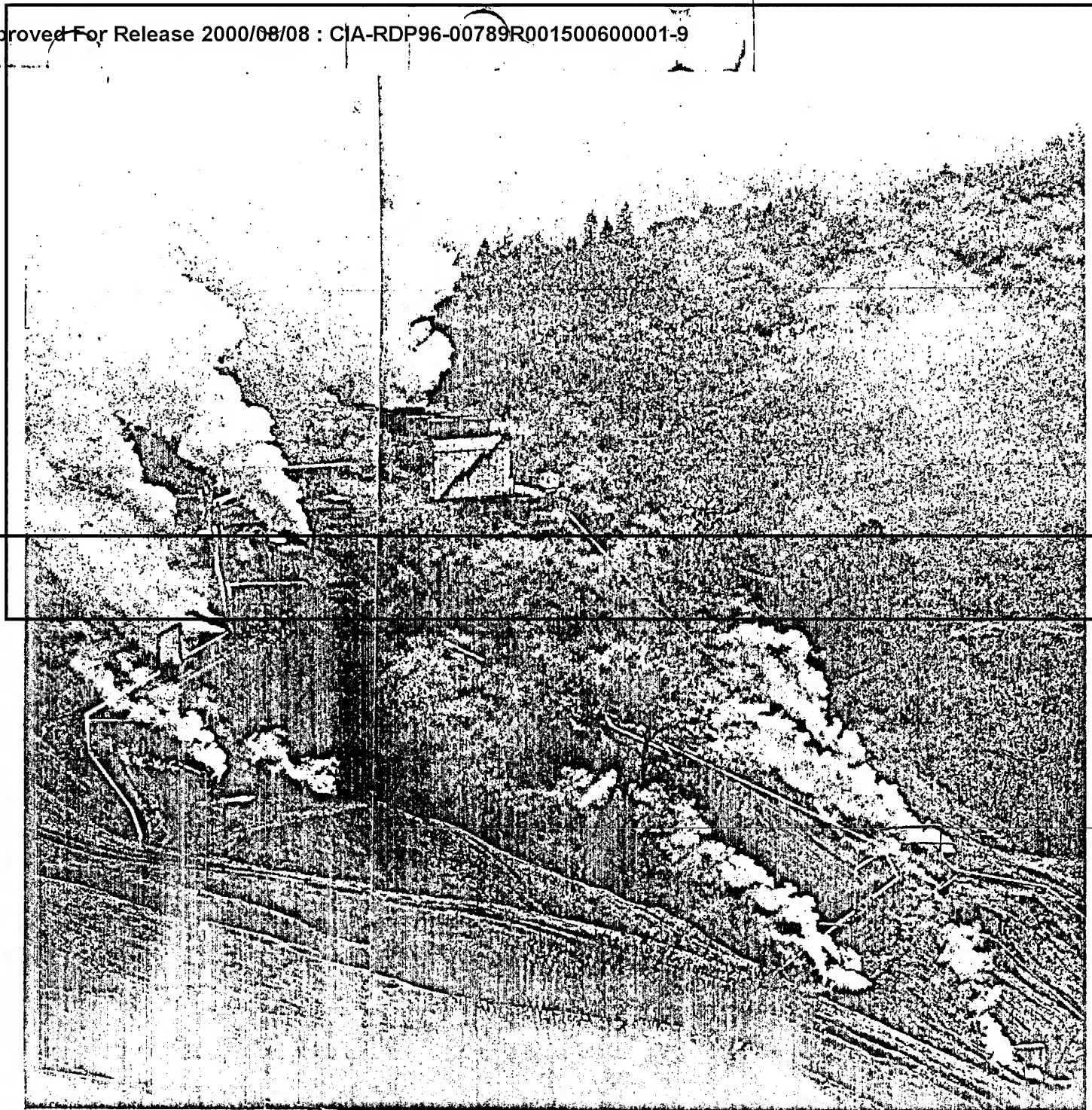
**T**HE SMELL OF BRIMSTONE hung on the air. Steam vents hissed at me like snakes. Craters of boiling mud seethed and burped; black bubbles formed, swelled, and collapsed with rude plops.

Heat had created a scabrous landscape almost devoid of vegetation and stained with yellow streaks of sulfur and the white crusts of mineral salts. It suggested an outpost of Dante's Inferno—although it bore the more earthly name Laguna Volcano.

Only a short distance away, towering plumes of steam sent a muffled roar to my ears. These plumes marked the location of the new Cerro Prieto power plant in northern Mexico. The heat that drove the electric generators of Cerro Prieto was the same heat that had created the wasteland at my feet. It was the terrible heat from inside the earth.

The cold, hard crust of our planet gives

Plumes of hope in the search for energy, steam tapped from underground reservoirs roars through pressure-release vents at The Geysers steam field, where the Pacific Gas and Electric Company operates a generating plant. Steam-driven turbines produce enough power for a city of half a million. The California facility is the only one in the U. S. now turning earth heat into electricity.



NATIONAL GEOGRAPHIC PHOTOGRAPHY EMILY KRISTEN

CPYRGHT

025  
7 June 1988  
0839

AV-mone  
PI-duck

3848  
1224 ~

— — —

Miss-BK

3848  
1224 —

— — —

A. across  
way with  
space  
left  
B. no-B

3848  
1224 —

— — —

A. carry  
across  
semi-left  
B. no-B

2

3848  
1224 -

A. up over  
across  
hard  
B. no-B

3848  
1224 -

S-2  
high

A. up over  
across  
gradual decline  
hard  
B. no-B

3848  
1224

S-2  
motion

A. curvy  
B. no-B motion

3

S-2  
light  
off-white beige  
natural  
warm

HL-Bk  
and

38 48  
1224

S-2  
light  
little wind  
pale  
dapp  
off  
consistency  
around dark area

A. high over  
conv  
off  
B. natural

4

3848  
1224

A. across  
semi-cyl  
B. land

3848  
1224

S-2  
green

A. up incline  
land  
B. no-B

AOL-BK  
mountain  
AOL-BK  
Hawley  
Camp

3848  
1224

A. up <sup>curving</sup> cyl  
down  
land  
AOL-  
Structure  
Cont-BK

5

3848  
1224

S-2  
Tussy building  
hard  
Large

A. across  
A. motor  
hard  
B. no-B  
energetics

0989